

2016 ESSA School Index and Indicator Summary Statistics

Final Calculations Based on Approved ESSA Plan
and Final 2016 and 2017 Data Completed 030618

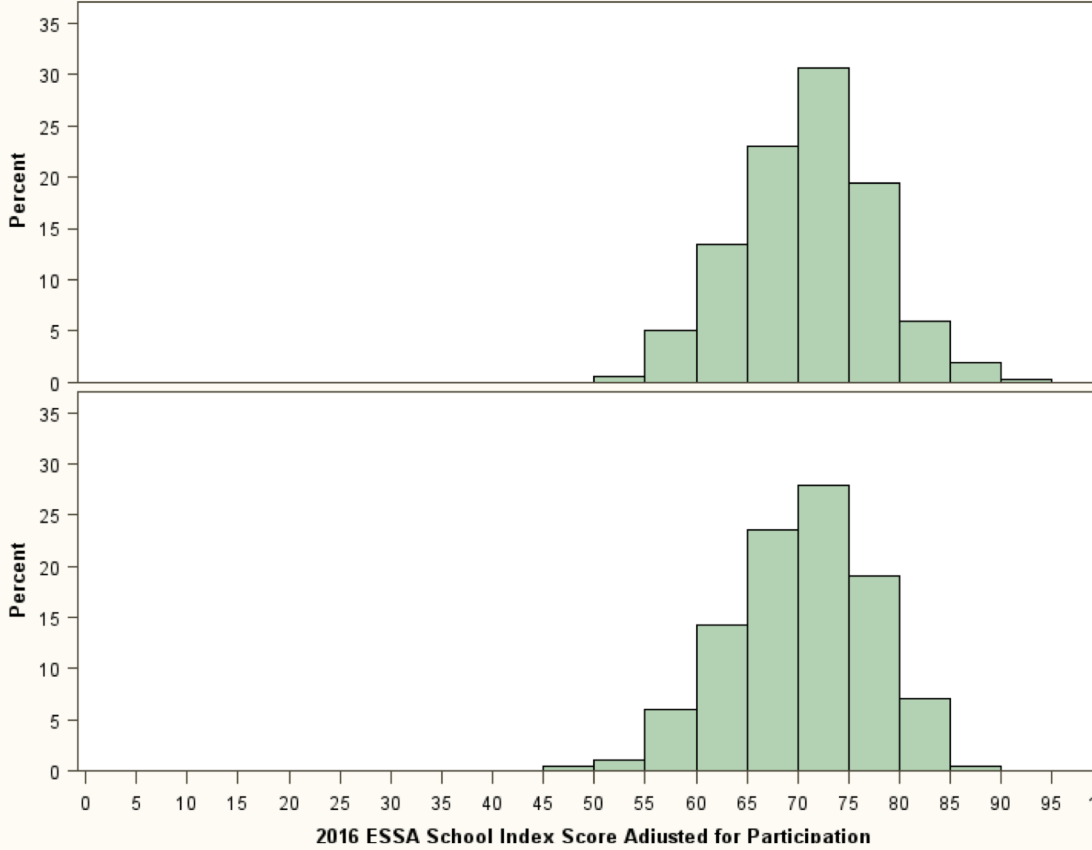
2016 ESSA School Index Score: All Students

	N	Mean	Std Dev	Minimum	Maximum
1 - Elementary Level	561	71.07	6.67	53.48	91.23
2 - Middle Level	183	70.33	7.05	48.65	86.72
3 - High School Level	293	66.00	7.70	28.08	97.54

Grade Span Assigned Based on School Grade Range

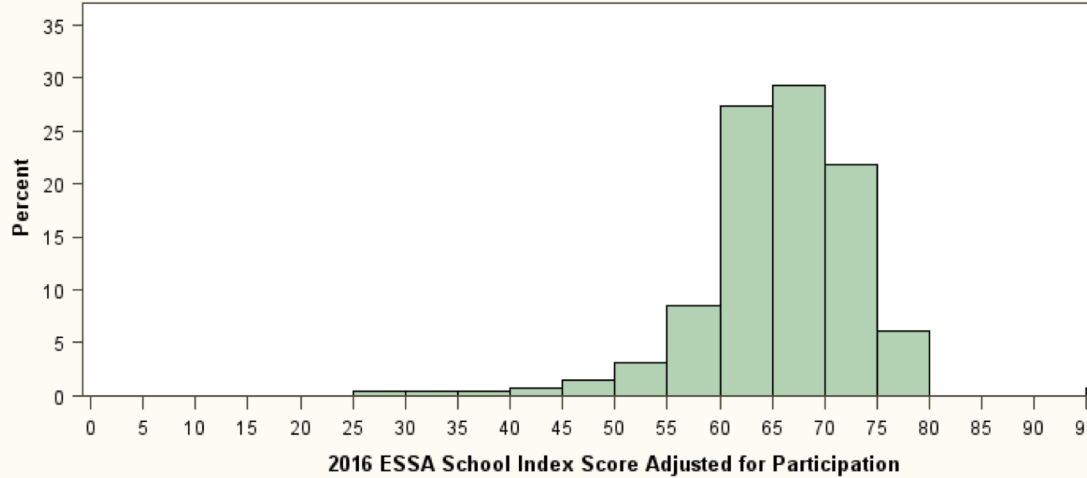
1 - Elementary Level

2 - Middle Level



Grade Span Assigned Based on School Grade Range

3 - High School Level

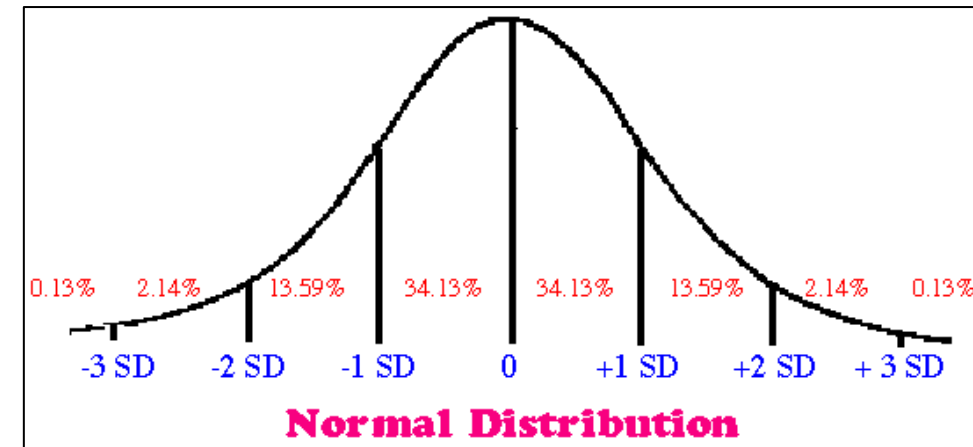


2016 ESSA School Index Score: Statistical Markers for Distributions by Grade Span*

Grade_Span	P_5	P_10	P_15	P_20	P_25	P_30	P_35	P_40	P_45	P_50	P_55	P_60	P_65	P_70	P_75	P_80	P_85	P_90	P_95
1 - Elementary Level	59.79	61.88	63.67	65.50	66.74	67.91	68.79	69.82	70.38	71.02	71.92	72.75	73.31	74.62	75.39	76.75	78.08	79.45	81.69
2 - Middle Level	58.26	60.81	62.54	64.65	66.12	66.75	67.47	68.52	69.96	71.01	71.84	72.52	73.05	74.21	75.59	76.75	78.18	79.38	81.34
3 - High School Leve	51.17	58.42	60.05	61.26	62.20	63.01	63.77	64.78	65.60	66.34	67.29	68.12	69.21	69.81	70.75	71.72	72.68	73.61	76.23

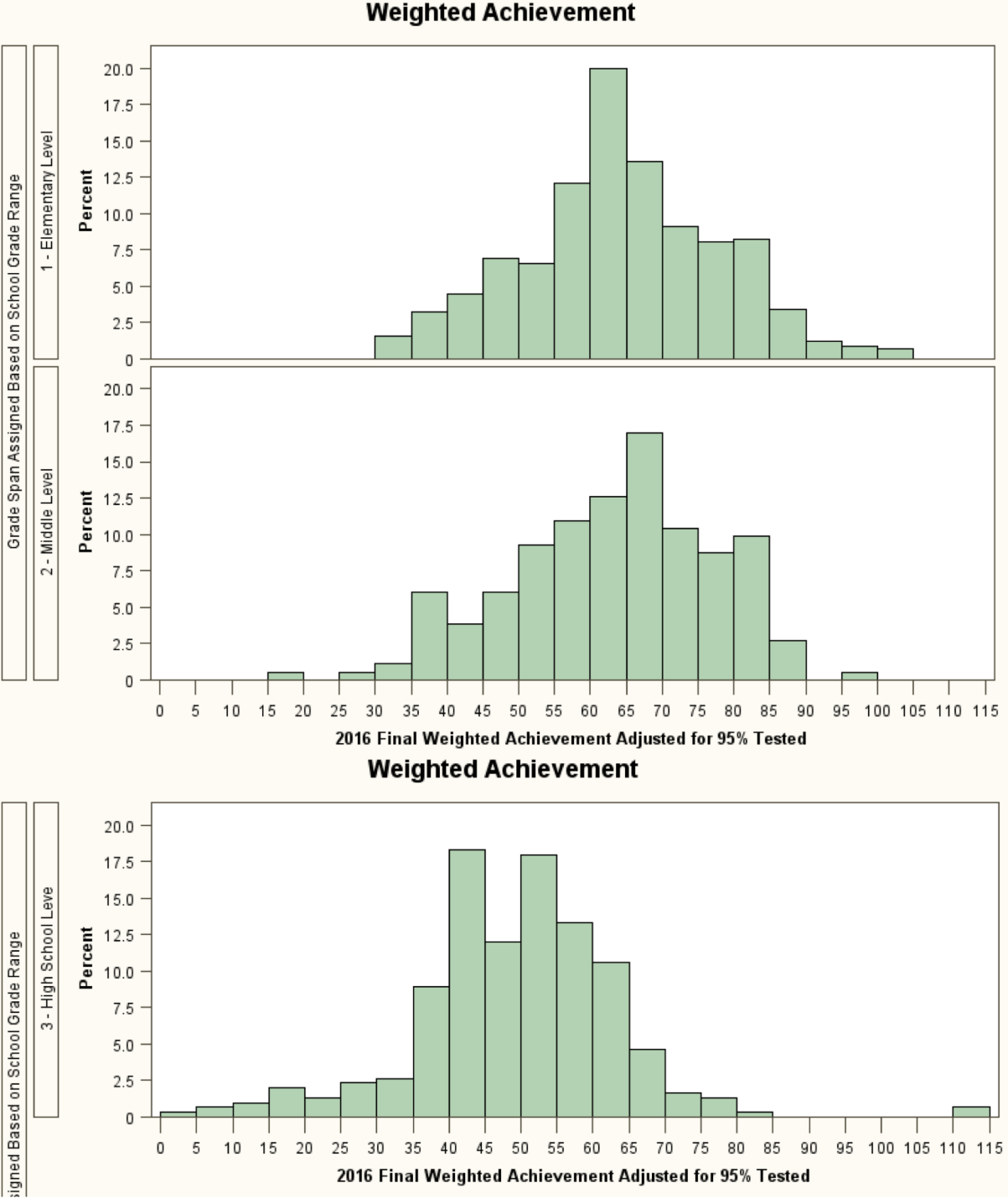
	-2 SD	-1.5 SD	-1 SD	-0.5 SD	Mean	0.5 SD	1.0 SD	1.5 SD	2.0 SD
1-Elementary	57.73	61.07	64.40	67.74	71.07	74.41	77.74	81.08	84.41
2-Middle	56.23	59.76	63.28	66.81	70.33	73.86	77.38	80.91	84.43
3-High School	50.60	54.45	58.30	62.15	66.00	69.85	73.70	77.55	81.40

*Percentiles are calculated for all schools in the grade span including schools participating in Title I and schools not participating or not eligible.



2016 Weighted Achievement: Means and Variation by Grade Span

	N	Mean	Std Dev	Minimum	Maximum
1 - Elementary Level	561	64.25	13.81	31.61	103.08
2 - Middle Level	183	63.29	14.29	15.12	96.27
3 - High School Leve	301	49.19	14.04	0.00	113.88



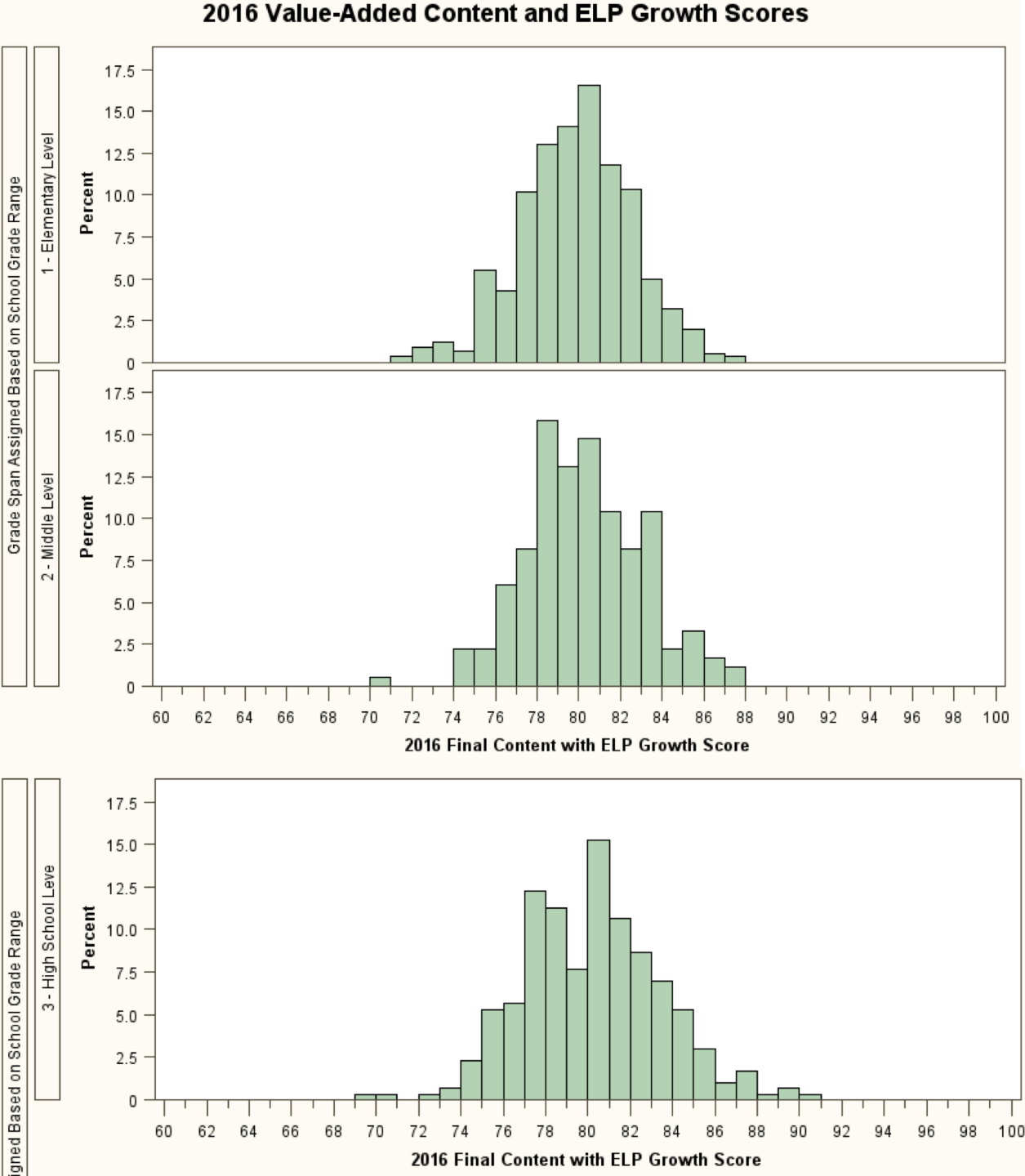
2016 Weighted Achievement: Statistical Markers for Distributions by Grade Span

Grade Span	P_5	P_10	P_15	P_20	P_25	P_30	P_35	P_40	P_45	P_50	P_55	P_60	P_65	P_70	P_75	P_80	P_85	P_90	P_95
1 - Elementary Level	40.53	45.69	49.43	53.20	55.82	58.09	60.14	61.48	62.57	64.00	65.11	66.63	68.94	70.94	72.98	76.52	79.62	82.25	86.24
2 - Middle Level	37.27	43.43	49.00	50.74	54.24	56.53	59.36	60.85	62.52	64.45	66.82	67.99	69.17	70.94	73.91	76.17	78.64	81.91	84.28
3 - High School Leve	24.57	34.55	37.97	40.53	41.27	42.93	44.52	46.13	48.17	50.00	51.53	52.39	54.07	55.65	57.46	59.74	61.20	63.58	68.80

	-2 SD	-1.5 SD	-1 SD	-0.5 SD	Mean	0.5 SD	1.0 SD	1.5 SD	2.0 SD
1-Elementary	36.63	43.54	50.44	57.35	64.25	71.16	78.06	84.97	91.87
2-Middle	34.71	41.86	49.00	56.15	63.29	70.44	77.58	84.73	91.87
3-High School	21.11	28.13	35.15	42.17	49.19	56.21	63.23	70.25	77.27

2016 School Value-Added Growth: Means and Variation by Grade Span

	N	Mean	Std Dev	Minimum	Maximum
1 - Elementary Level	561	79.86	2.69	71.25	87.83
2 - Middle Level	183	80.28	2.76	70.94	87.64
3 - High School Leve	301	80.17	3.28	69.57	90.18



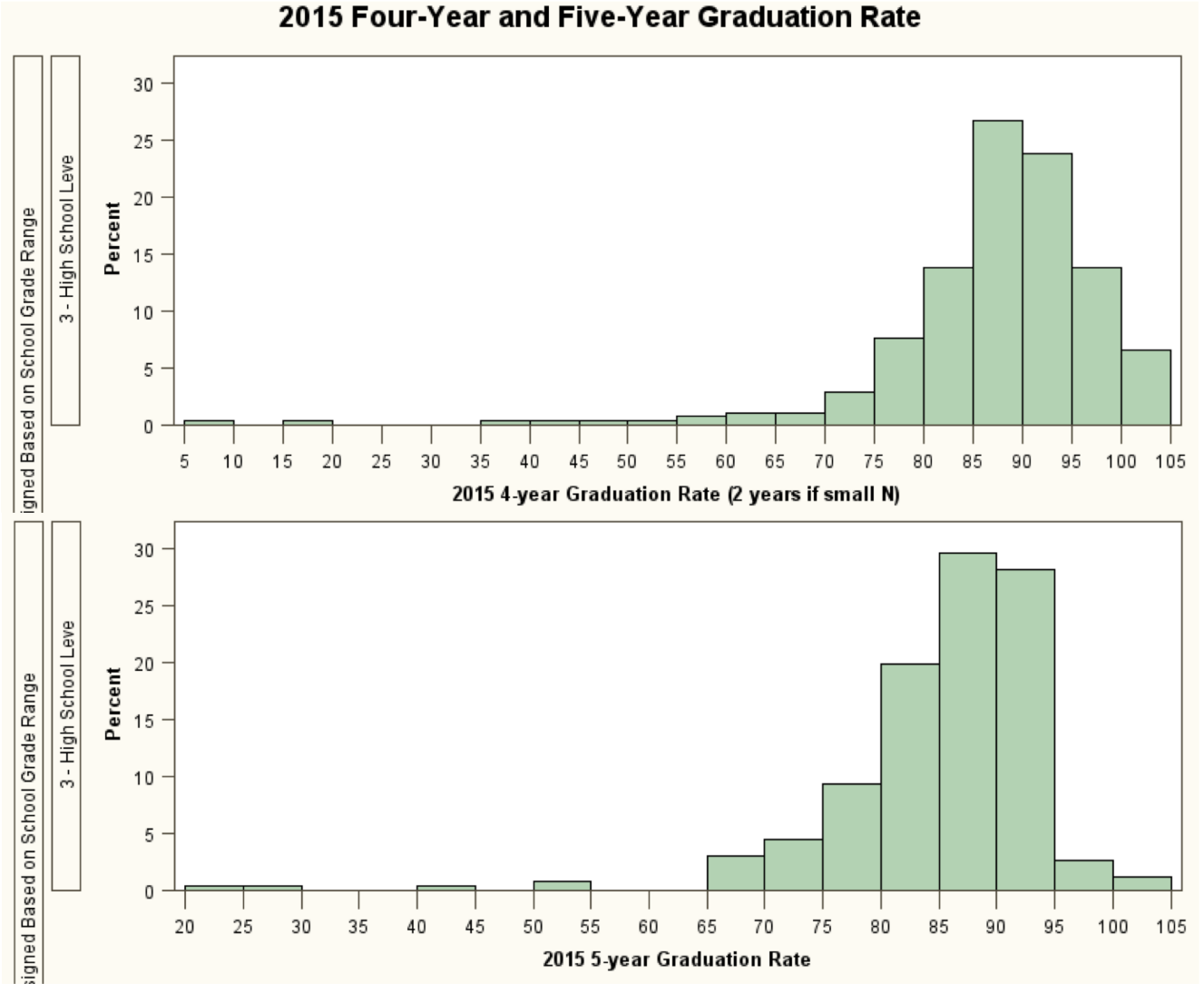
2016 School Value-Added Growth: Statistical Markers for Distributions by Grade Span

	P_5	P_10	P_15	P_20	P_25	P_30	P_35	P_40	P_45	P_50	P_55	P_60	P_65	P_70	P_75	P_80	P_85	P_90	P_95
1 - Elementary Level	75.47	76.49	77.23	77.58	78.19	78.57	78.87	79.27	79.61	79.99	80.26	80.58	80.85	81.28	81.69	82.06	82.48	83.09	84.32
2 - Middle Level	76.20	76.92	77.59	78.10	78.50	78.87	79.04	79.50	79.83	80.11	80.44	80.77	81.18	81.55	82.29	82.64	83.32	83.63	85.08
3 - High School Level	75.27	76.36	77.01	77.40	77.86	78.39	78.78	79.28	79.81	80.11	80.42	80.87	81.29	81.70	82.26	82.85	83.60	84.29	85.36

	-2 SD	-1.5 SD	-1 SD	-0.5 SD	Mean	0.5 SD	1.0 SD	1.5 SD	2.0 SD
1-Elementary	74.48	75.83	77.17	78.52	79.86	81.21	82.55	83.90	85.24
2-Middle	74.76	76.14	77.52	78.90	80.28	81.66	83.04	84.42	85.80
3-High School	73.61	75.25	76.89	78.53	80.17	81.81	83.45	85.09	86.73

2015 Adjusted Cohort Graduation Rates: Means and Variation by Grade Span

Label	N	Mean	Std Dev	Minimum	Maximum
2015 4-Yr Adjusted Cohort Graduation Rate	277	87.01	11.43	7.35	100.00
2015 5-Yr Adjusted Cohort Graduation Rate	267	85.14	9.35	21.62	100.00



2015 Adjusted Cohort Graduation Rates: Statistical Markers for Distributions by Grade Span

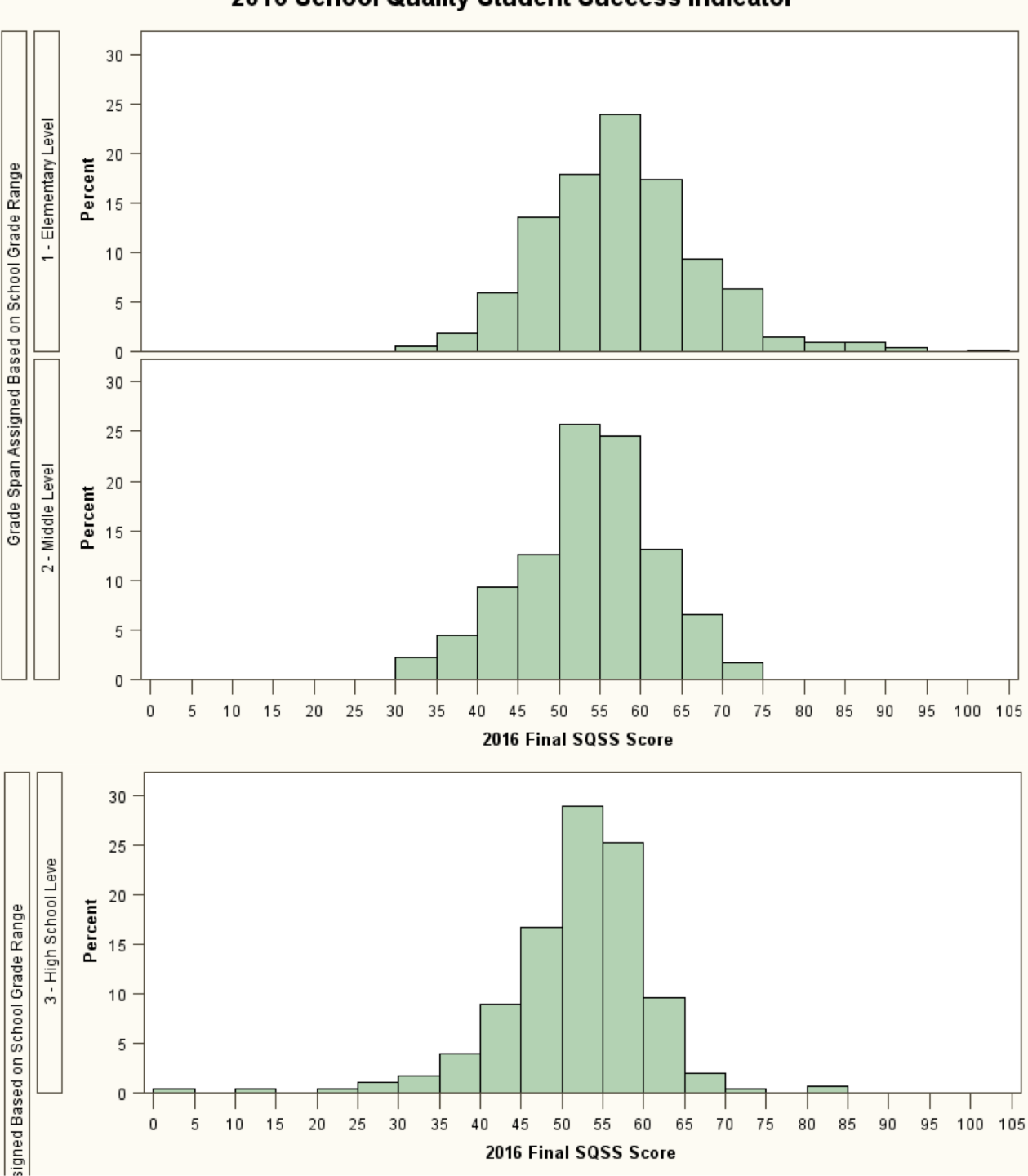
	P_5	P_10	P_15	P_20	P_25	P_30	P_35	P_40	P_45	P_50	P_55	P_60	P_65	P_70	P_75	P_80	P_85	P_90	P_95
2015 Four-Year ACGR	69.92	77.18	79.31	82.42	83.67	85.13	85.64	86.43	87.74	88.89	89.81	90.7	91.86	92.82	93.94	95.00	96.15	97.01	100
2015 Five-Year ACGR	70.59	76.19	78	80.56	81.94	82.98	84.21	85.29	86.25	87.14	87.83	88.37	89.38	90.16	90.91	91.55	92.16	93.25	94.74

	-2 SD	-1.5 SD	-1 SD	-0.5 SD	Mean	0.5 SD	1.0 SD	1.5 SD	2.0 SD
2015 Four-Year ACGR	64.15	69.87	75.58	81.30	87.01	92.73	98.44	104.16	109.87
2015 Five-Year ACGR	66.44	71.12	75.79	80.47	85.14	89.82	94.49	99.17	103.84

Note: ESSA School Index uses lagged graduation rates.

2016 School Quality Student Success (SQSS): Means and Variation by Grade Span

Grade Span	N	Mean	Std Dev	Minimum	Maximum
1 - Elementary Level	561	57.66	9.66	31.70	100.00
2 - Middle Level	183	53.58	8.21	32.65	71.95
3 - High School Leve	301	51.77	8.77	4.59	84.06



2016 School Quality Student Success (SQSS): Statistical Markers for Distributions by Grade Span

	P_5	P_10	P_15	P_20	P_25	P_30	P_35	P_40	P_45	P_50	P_55	P_60	P_65	P_70	P_75	P_80	P_85	P_90	P_95
1 - Elementary Level	43.18	45.90	48.18	49.39	50.87	52.69	54.27	55.12	56.38	57.09	58.00	59.14	60.37	61.76	63.00	64.67	67.21	69.99	73.77
2 - Middle Level	37.78	42.58	44.76	46.79	48.70	50.54	51.32	51.81	53.13	53.74	55.27	56.03	57.09	57.86	59.08	60.26	61.35	64.30	66.10
3 - High School Leve	37.66	41.52	44.43	46.34	47.39	48.84	50.38	50.85	51.49	52.22	53.19	54.39	55.46	56.26	57.42	58.05	59.14	60.99	63.41

	-2 SD	-1.5 SD	-1 SD	-0.5 SD	Mean	0.5 SD	1.0 SD	1.5 SD	2.0 SD
1-Elementary	38.34	43.17	48.00	52.83	57.66	62.49	67.32	72.15	76.98
2-Middle	37.16	41.27	45.37	49.48	53.58	57.69	61.79	65.90	70.00
3-High School	34.23	38.62	43.00	47.39	51.77	56.16	60.54	64.93	69.31

Components of School Quality Student Success Indicator

2016 SQSS Component Means and Variability by Grade Span

Grade Span Assigned Based Label on School Grade Range		N	Mean	Std Dev	Minimum	Maximum
1 - Elementary Level	Chronic Absence - Percentage Score	561	76.63	9.26	51.44	100.00
	Reading Achievement - Percentage Score	517	37.95	13.85	6.98	78.50
	Science Achievement - Percentage Score	517	40.08	14.68	6.06	82.00
	Science Growth - Percentage Score	517	51.01	7.99	22.19	74.49
	On-Time Credits - Percentage Score	2	0.00	0.00	0.00	0.00
2 - Middle Level	Chronic Absence - Percentage Score	183	77.90	10.14	25.30	100.00
	Reading Achievement - Percentage Score	183	41.20	12.54	0.00	70.45
	Science Achievement - Percentage Score	183	41.33	14.76	0.00	70.97
	Science Growth - Percentage Score	183	50.73	7.14	22.22	70.59
	On-Time Credits - Percentage Score	29	88.57	18.23	0.00	100.00
3 - High School Level	Chronic Absence - Percentage Score	301	75.72	13.63	10.87	100.00
	Reading Achievement - Percentage Score	300	36.39	12.66	0.00	89.61
	Science Achievement - Percentage Score	300	29.94	12.68	0.00	86.58
	Science Growth - Percentage Score	300	50.73	8.05	24.11	73.46
	ACT Composite - Percentage Score	276	58.68	18.75	0.00	100.00
	ACT Benchmark Readiness - Percentage Score	276	49.58	21.44	0.00	131.58
	On-Time Credits - Percentage Score	300	83.93	14.64	1.79	100.00
	High School Final GPA - Percentage Score	279	59.43	15.83	0.00	98.36
	AP/IB/CC Credits - Percentage Score	279	46.34	17.00	0.00	100.00
	Computer Science Credits - Percentage Score	279	4.69	7.78	0.00	50.00
	Community Learning Services Credits - Percentage Score	279	4.36	13.66	0.00	91.67

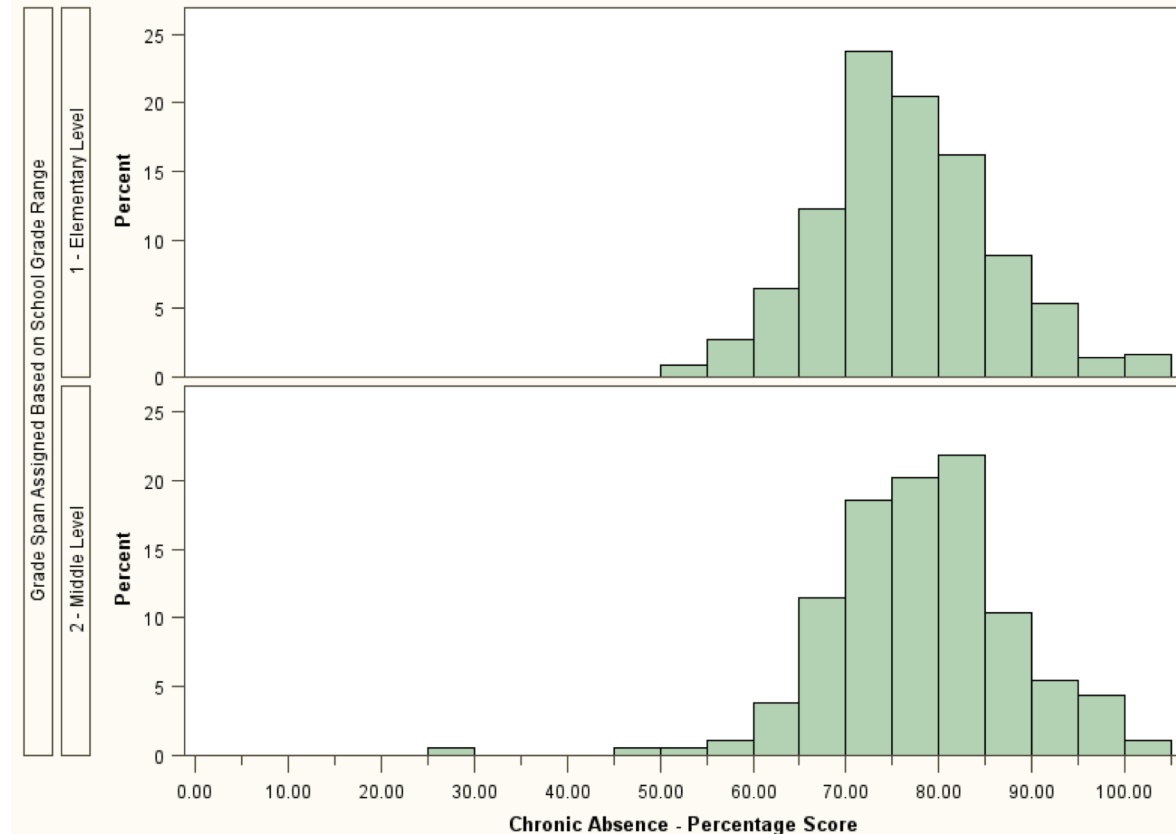
2016 Percent of Points Earned for Chronic Absence for Students in Grades K - 11

Risk Level	Description	Points Earned per Student
Low Risk	Absent less than 5% of days enrolled	1.0
Moderate Risk	Absent 5% to less than 10% of days enrolled	0.5
High Risk = Chronic Absence	Absent 10% or more of days enrolled	0.0

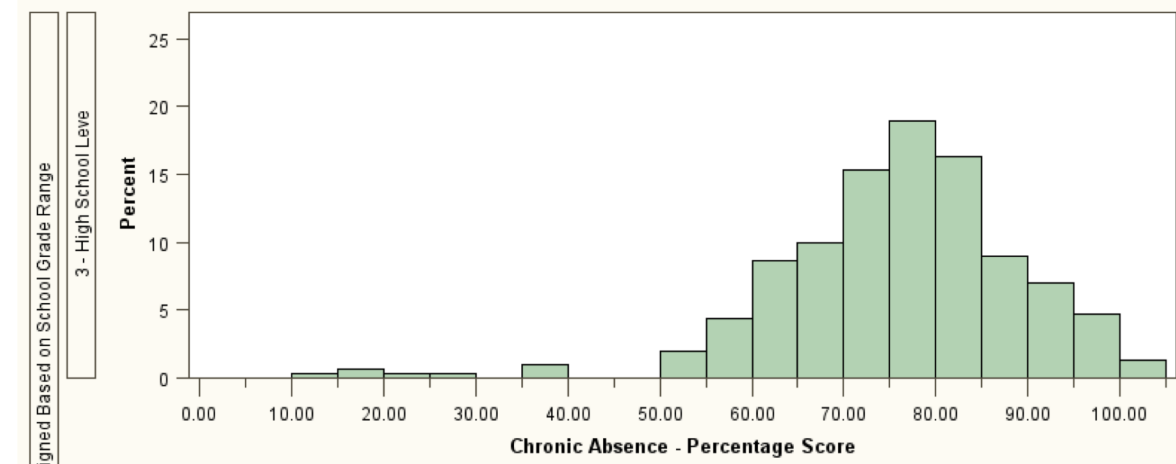
Includes full academic year students (not highly mobile). Students enrolled continuously from October 1 through Cycle 7.

Attendance from quarters 1 – 4
Cycle 7 enrollment

2016 Distributions of Components of SQSS



2016 Distributions of Components of SQSS



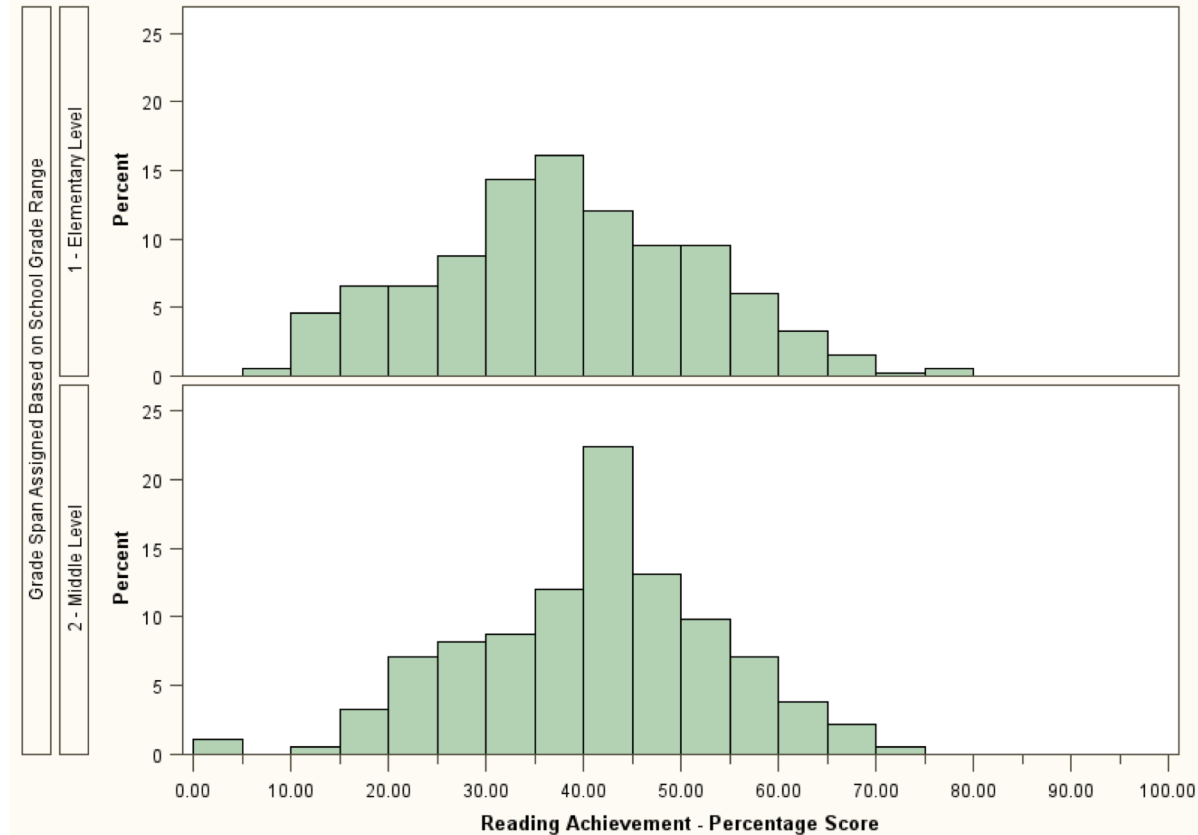
2016 Percent of Points Earned for Reading Achievement for Students in Grades 3 - 10

Achievement Levels	Description	Points Earned per Student
On or Above Grade Level for Reading	ACT Aspire: Ready or Exceeds	1.0
Not at Grade Level for Reading	ACT Aspire: Close or In Need of Support	0.0

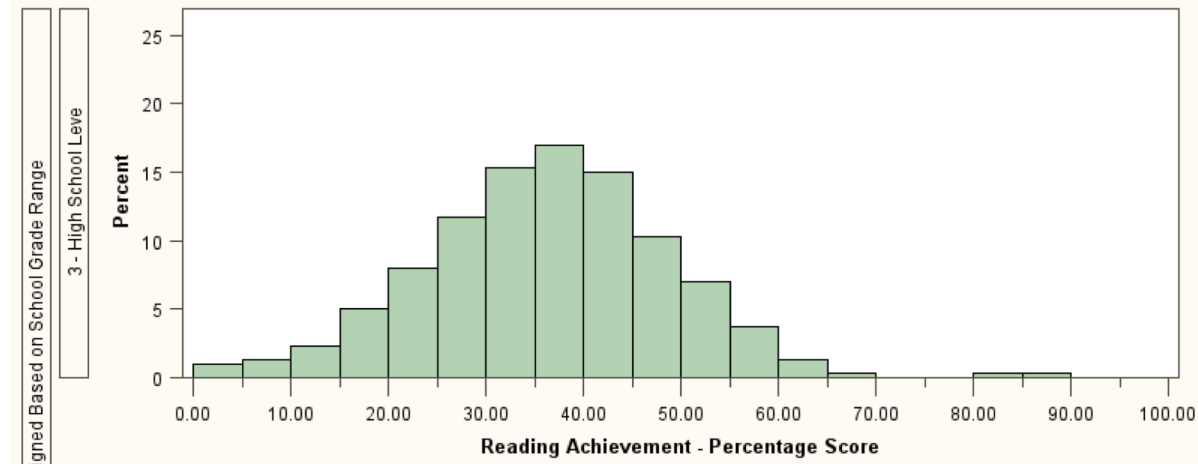
Includes full academic year students (not highly mobile). Students enrolled continuously from October 1 through testing.

MSAA excluded due to lack of Reading Score—Only ELA score available.

2016 Distributions of Components of SQSS



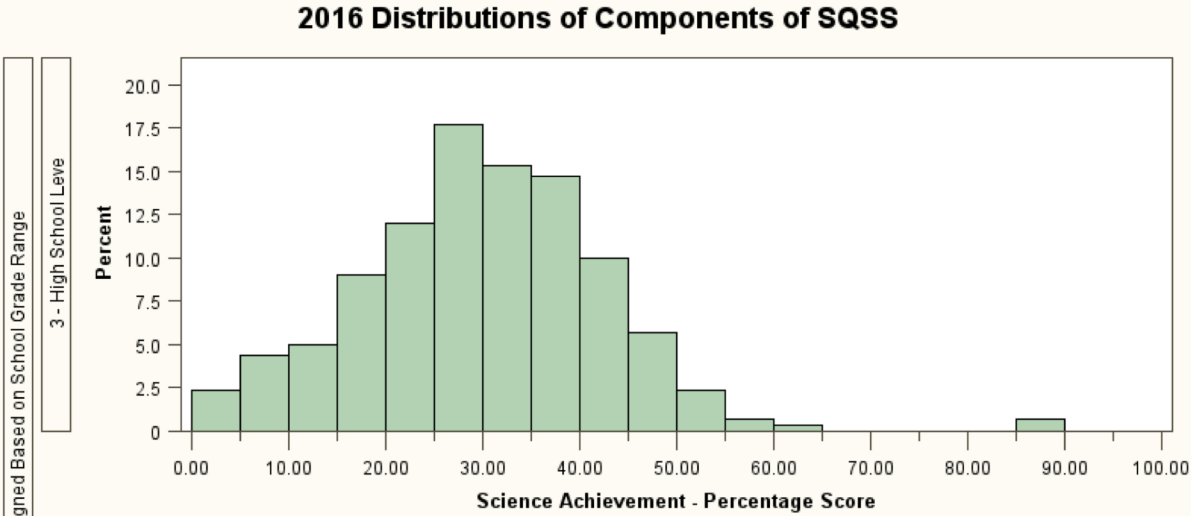
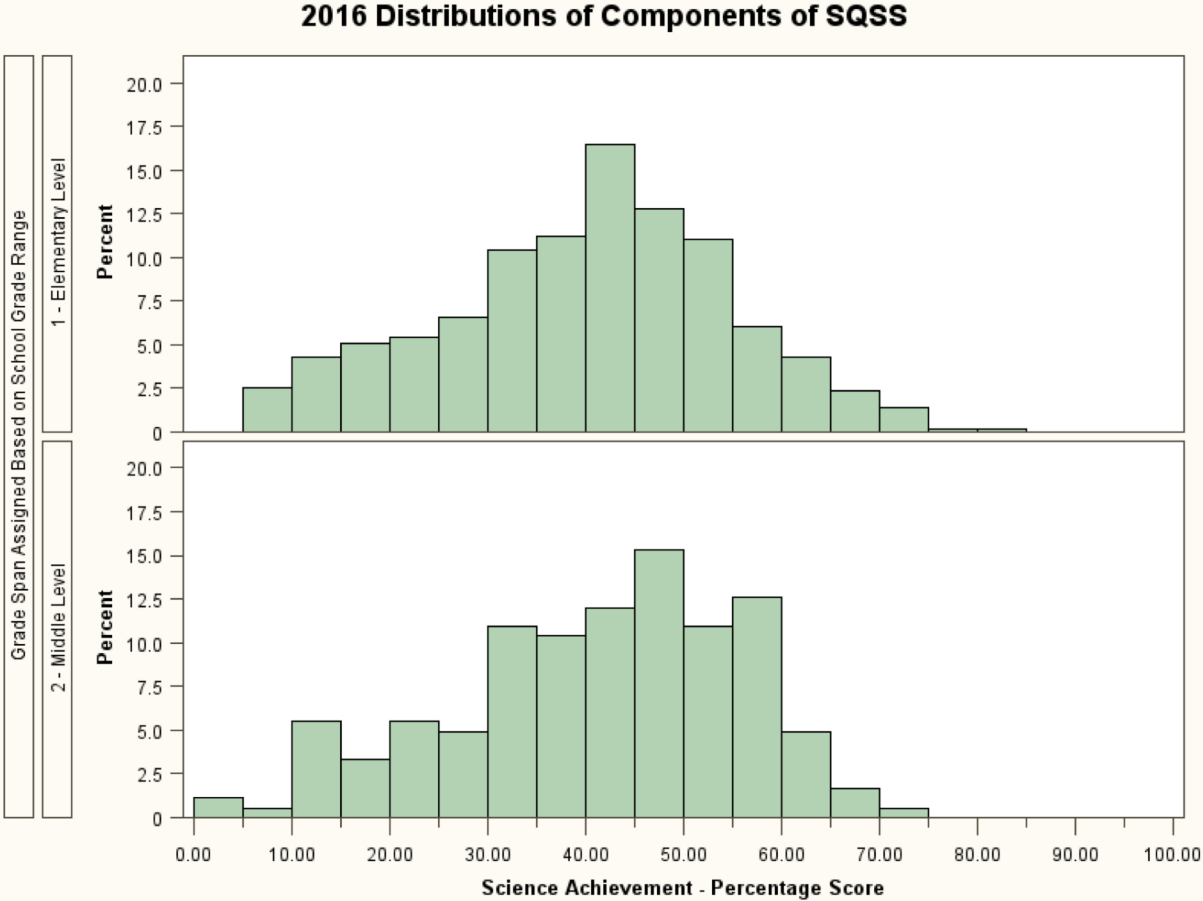
2016 Distributions of Components of SQSS



2016 Percent of Points Earned for Science Achievement for Students Grades 3 - 10

Achievement Levels	Description	Points Earned per Student
On or Above Grade Level for Science	ACT Aspire: Ready or Exceeds APA Science Levels Independent or Functional Independence	1.0
Not at Grade Level for Science	ACT Aspire Close or In Need of Support APA Science Levels: Supported Independence, Emergent, Not Evident	0.0

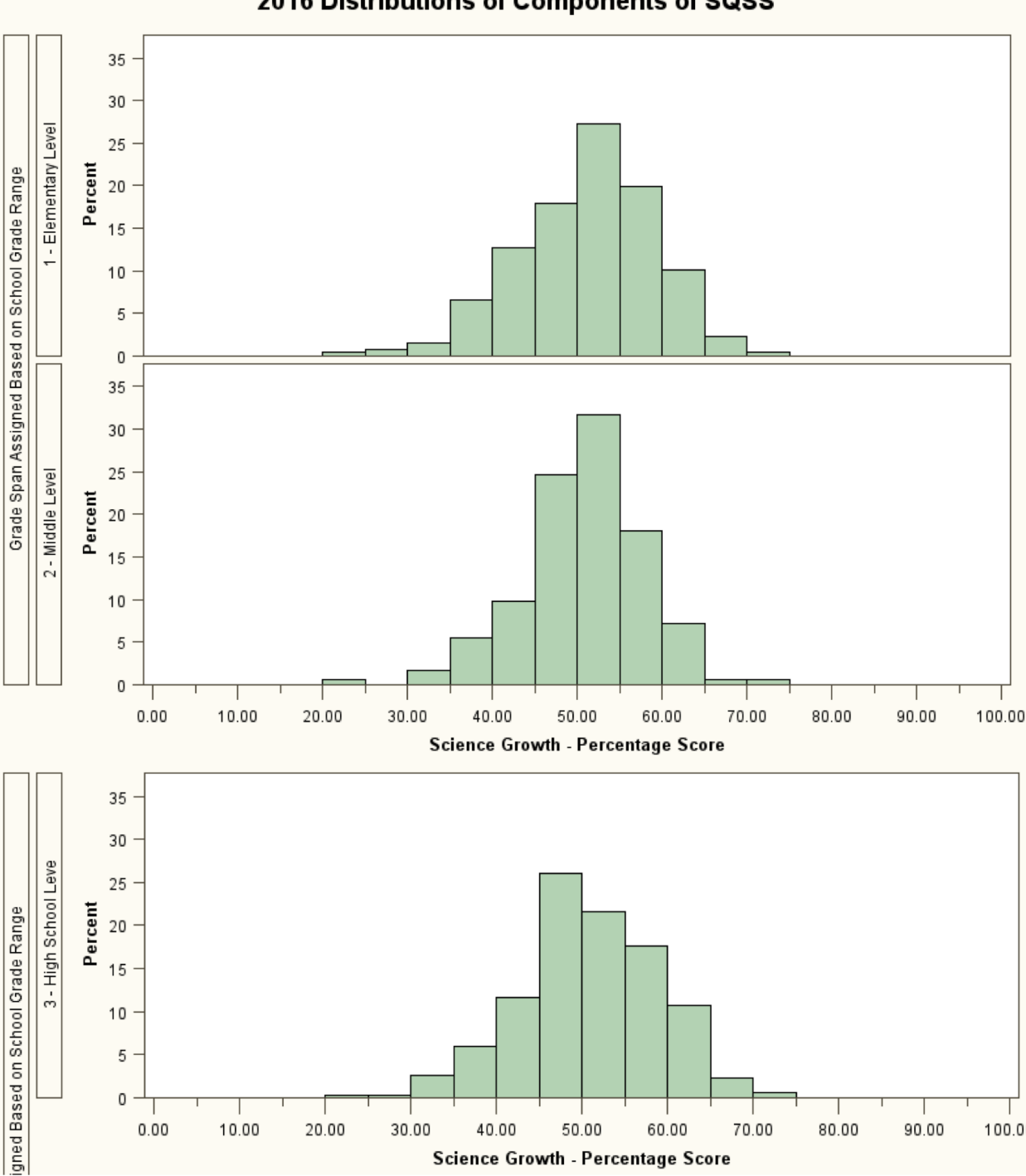
Includes full academic year students (not highly mobile). Students enrolled continuously from October 1 through testing.



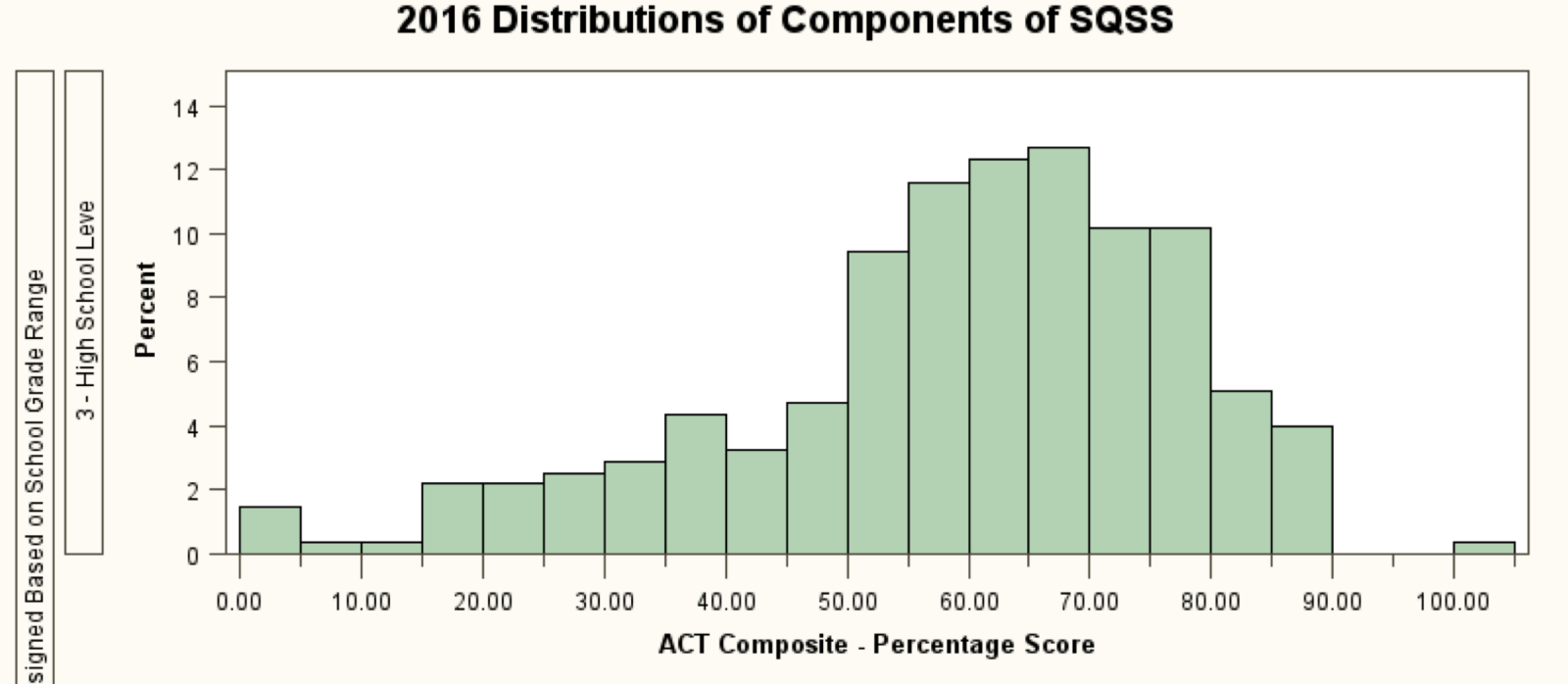
2016 Percent of Points Earned for Growth in Science Achievement for Students Grades 4 - 10

Bottom		Description	Points Earned per Student
Growth in Top Quartile		Science Value-Added Score at/above 75 th percentile of growth of students in same grade	1.0
Growth in Middle Quartiles		Science Value-Added Score At/Above 25 th percentile to less than 75 th percentile of growth of students in same grade	0.5
Growth in Bottom Quartile		Science Value-added score is below the 25 th percentile of growth of students in same grade	0.0

Includes full academic year students (not highly mobile). Students enrolled continuously from October 1 through testing. ACT Aspire Science scores only.



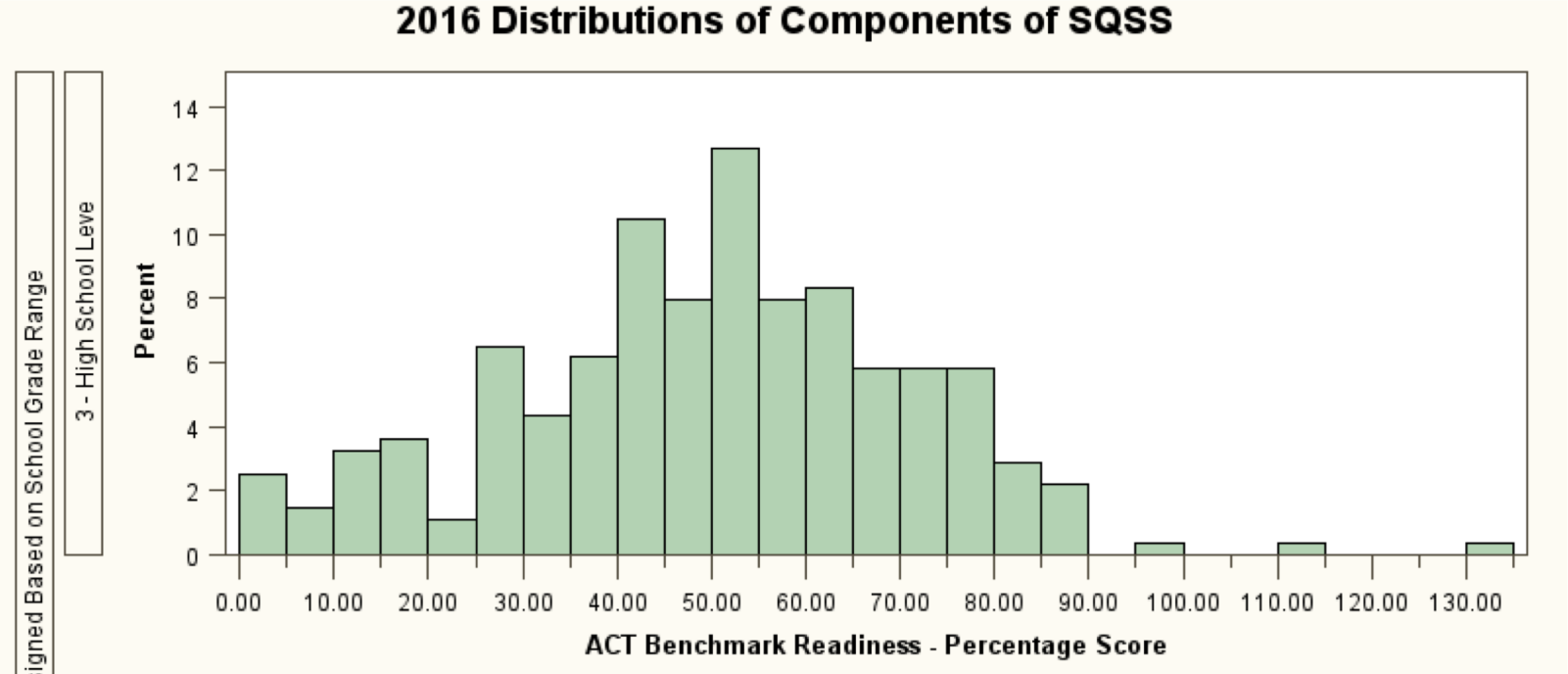
2016 Percent
of Points
Earned for ACT
Composite
Score of 19 for
students in
Grade 12



Achievement Levels	Points Earned per Student
Best ACT Composite Score at/above 19	1.0
Best ACT Composite Score below 19	0.0

The ACT Composite includes students in Grade 12 cycle 7 certified data with ACT scores. Highly mobile students are excluded
Uses best ACT Composite score from any of previous 3 years.

2016 Percent of Points Earned for ACT Scores at/above ACT College Readiness Benchmark for Students in Grade 12

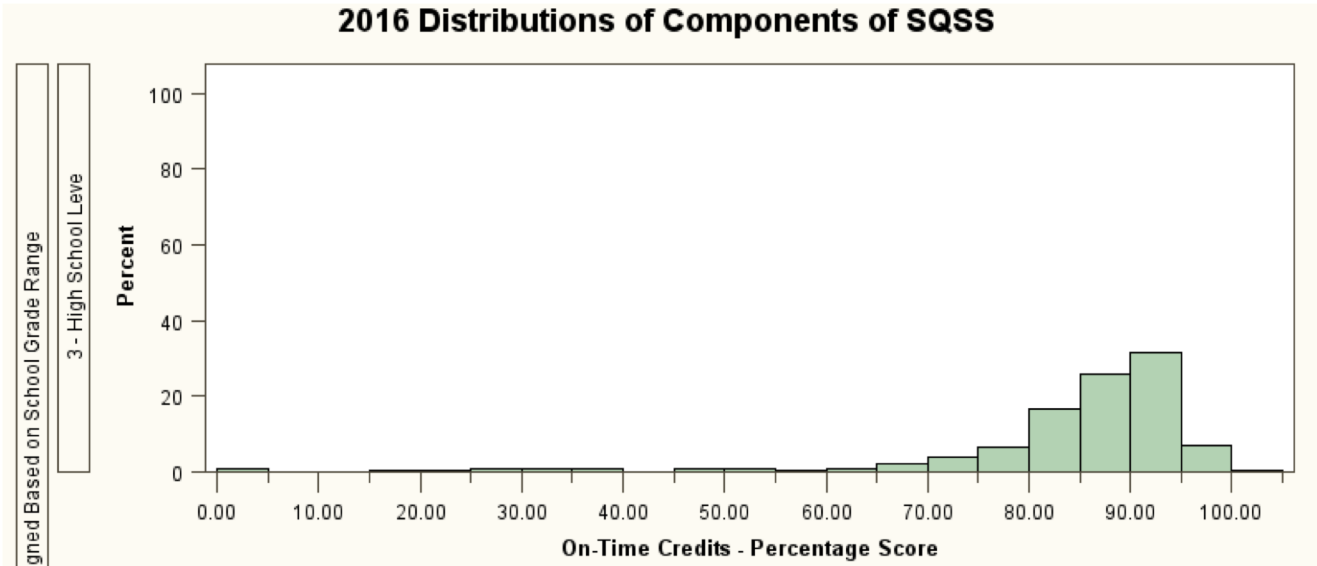
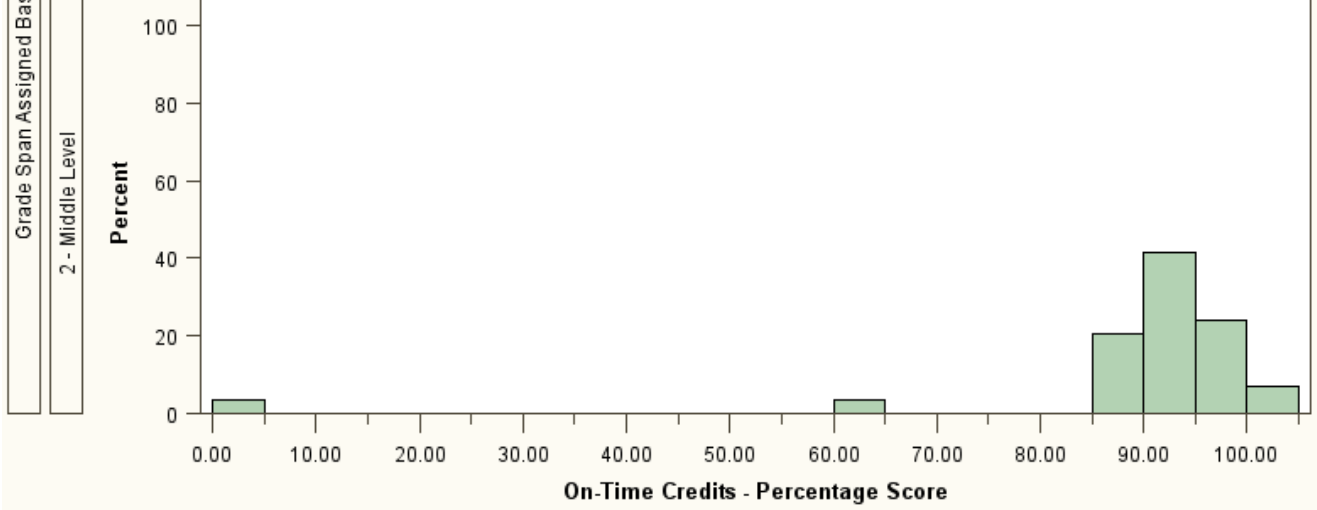


Achievement Levels	Points Earned per Student
Best ACT Reading Score ≥ 22	0.5
Best ACT Math Score ≥ 22	0.5
Best ACT Science Score ≥ 23	0.5

The ACT College Readiness calculation includes students in Grade 12 cycle 7 certified data with ACT scores. Highly mobile students are excluded. Uses best ACT Composite score from any of previous 3 years.

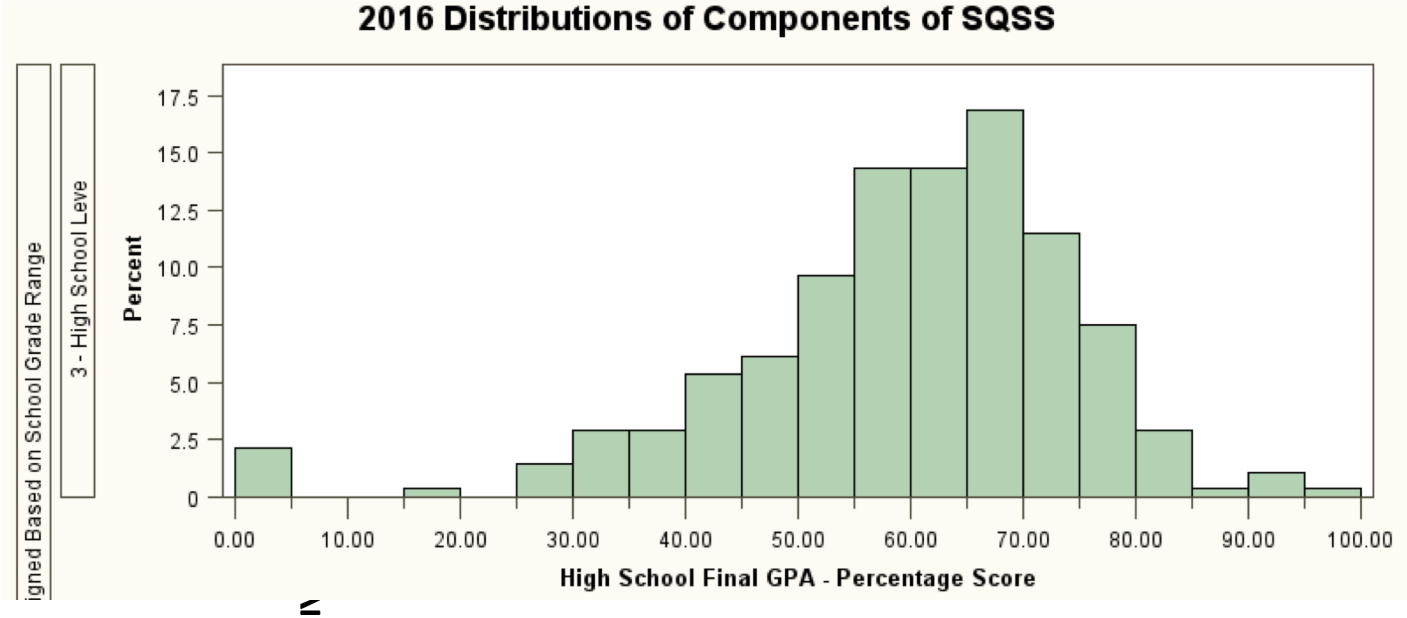
2016 Percent of Points Earned for Students Earning On-Time Credits for Grade Levels 9-11

Credit Earning	Points Earned per Student
Grade 9 completed \geq 5.5 credit	1.0
Grade 10 completed \geq 11.0 credits	
Grade 11 completed \geq 16.5 credits	
Fewer credits earned than those listed above	0.0



Students' on-time credits are calculated for students in Grades 9 - 11 for each school. Grades included in the score are based on the school's actual grade range. Highly mobile students are excluded

2016 Percent of Points Earned for High School GPA of 2.8 or Higher for students in Grade 12

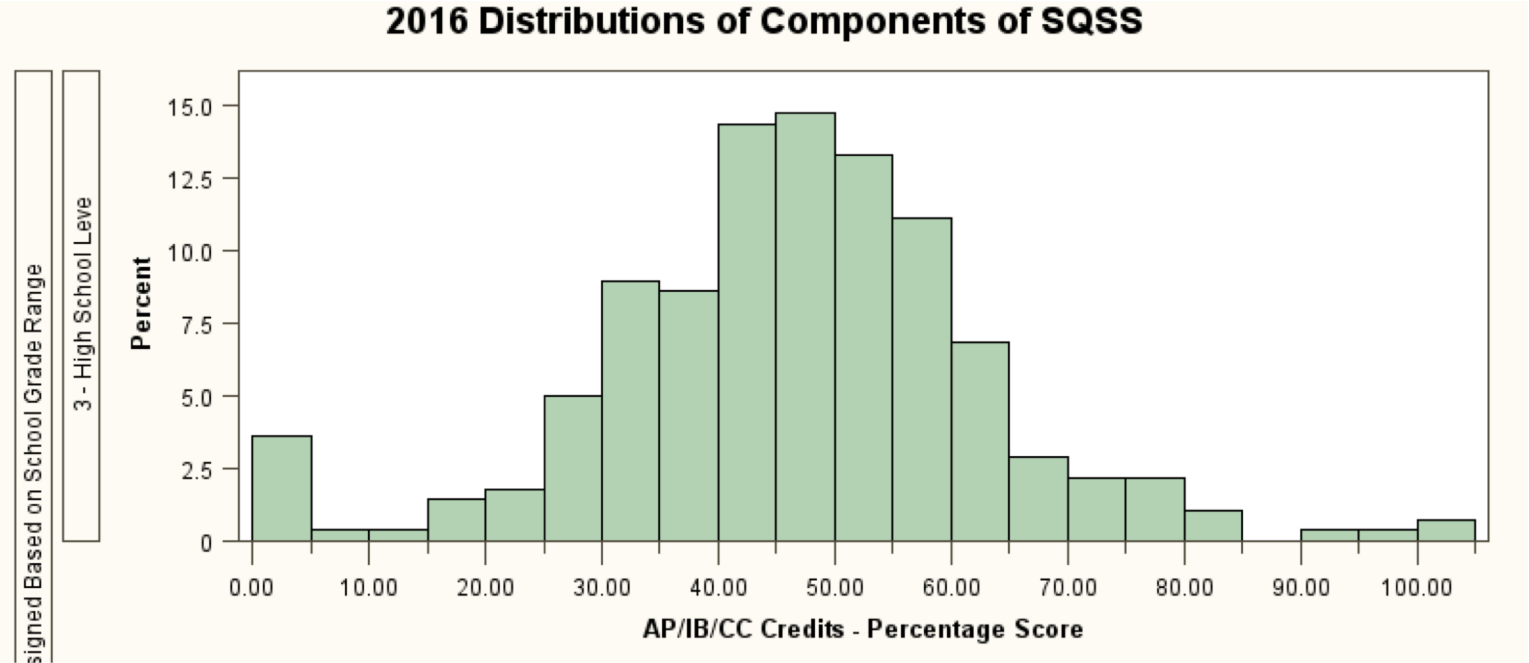


Achievement Levels	Points Earned per Student
High School GPA \geq 2.8	1.0
High School GPA $<$ 2.8	0.0

Includes Grade 12 students from cycle 7 with full academic year in Grade 12 (not highly mobile).
Uses students' Cycle 7 reported high school GPA.

2016 Percent of Points Earned for Grade 12 Students Completing AP, IB, or Concurrent Credit Course(s)

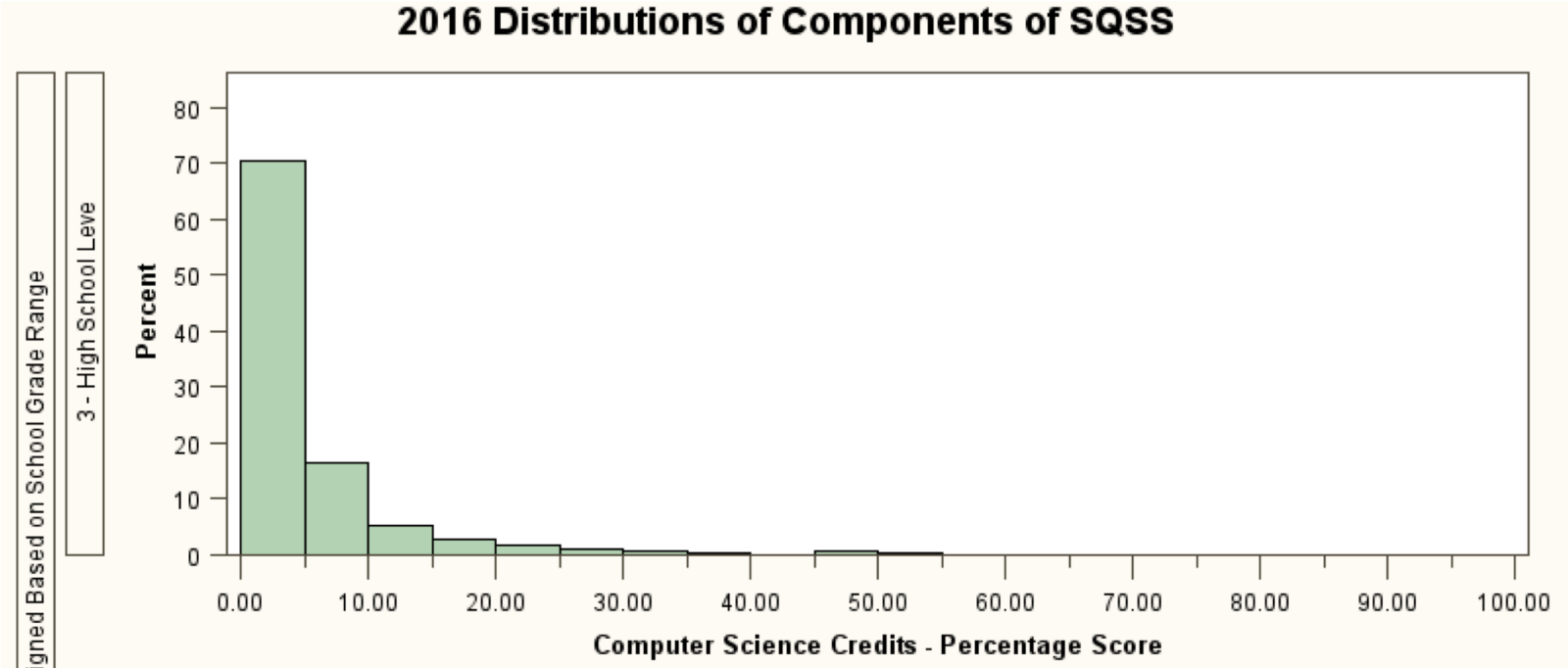
Includes ACE Concurrent Credit Courses



Achievement Levels	Points Earned per Student
Completing 1 or more credits in grades 9 – 12	1.0
No credits earned in grades 9 - 12	0.0

The AP/IB/Concurrent Credit calculation includes students in Grade 12 cycle 7 certified data with course credit records from any of grades 9 - 12. Highly mobile students are excluded.

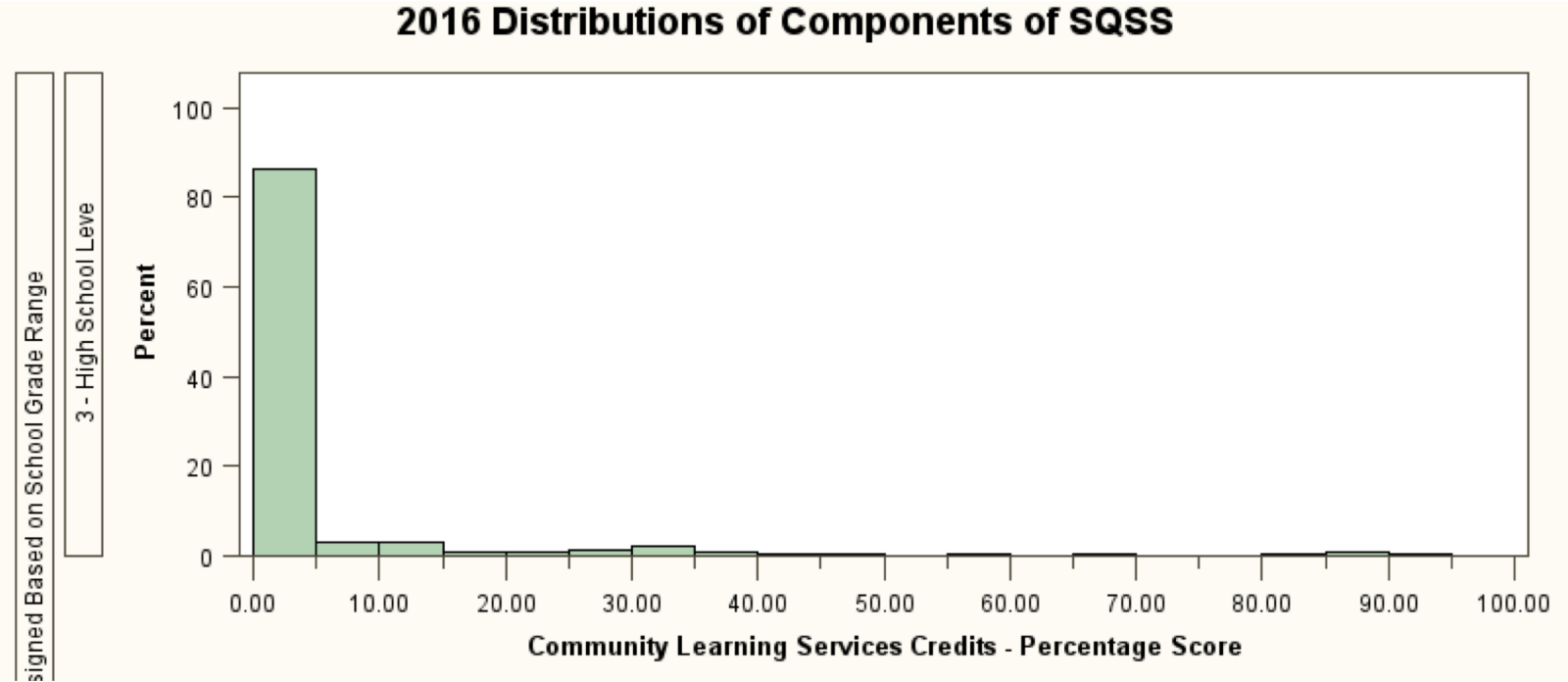
2016 Percent of Points Earned for Grade 12 Students Completing Computer Science Course(s)



Achievement Levels	Points Earned per Student
Completing 1 or more credits in grades 9 – 12	1.0
No credits earned in grades 9 - 12	0.0

The Computer Science Credit calculation includes students in Grade 12 cycle 7 certified data with course credit records from any of grades 9 - 12. Highly mobile students are excluded.

2016 Percent of Points Earned for Grade 12 Students Completing Community or Service Learning Course(s)



Achievement Levels	Points Earned per Student
Completing 1 or more credits in grades 9 – 12	1.0
No credits earned in grades 9 - 12	0.0

The Community or Service Learning Credit calculation includes students in Grade 12 cycle 7 certified data with course credit records from any of grades 9 - 12. Highly mobile students are excluded.

ESSA School Index Scores at 1st and 5th Percentiles* of Statewide Title I School Distributions

Grade Span	Value at 1 st	Value at 1 st	Value at 1 st	Value at 5 th	Value at 5 th	Value at 5 th
	Percentile	Percentile	Percentile	Percentile	Percentile	Percentile
	2016	2017	2018	2016	2017	2018
1 – Elementary Level	56.00	TBD	TBD	59.67	TBD	TBD
2 – Middle Level	55.22	TBD	TBD	58.40	TBD	TBD
3 – High School Level	39.95	TBD	TBD	51.07	TBD	TBD

*Fifth Percentile values in this table are based on the Title I participating schools in each grade span; thus these values may differ from the Percentile values reported when including all schools.

Districts with one or more schools that have one or more subgroups whose ESSA School Index score is at or below the ESSA School Index Score at 1st percentile each year for three consecutive years will be notified of their schools which have consistently underperforming subgroups and are eligible for Targeted Support and Improvement. Districts will be notified annually based on the three most current years of ESSA School Index scores of subgroups meeting the minimum N of 15 for all indicators in all three years.

Beginning in 2018, schools with consistently underperforming subgroups whose subgroup ESSA School Index scores are at or below the ESSA School Index score at the 5th percentile, will be eligible for Additional Targeted Support and Improvement. This eligibility will be evaluated every three years.